

Title (en)

Preparation of linear polyester compositions via polyepoxide concentrate.

Title (de)

Herstellung von linearen Polyesterzusammensetzungen mit der Hilfe eines Polyepoxydkonzentrats.

Title (fr)

Préparation de compositions de polyesters linéaires à l'aide d'un mélange mère de polyépoxyde.

Publication

EP 0317797 A2 19890531 (EN)

Application

EP 88118126 A 19881031

Priority

US 12585987 A 19871127

Abstract (en)

Linear polyester compositions having high melt viscosities, especially under conditions of low shear, are prepared in a two-step method. The first step is the intimate blending of an inert polymer, preferably a polyester, polycarbonate or copolyestercarbonate, with a polyfunctional epoxyalkyl compound such as triglycidyl isocyanurate to form a concentrate. The second step is the reaction of said concentrate with a polyester, such as poly(ethylene terephthalate) or poly(butylene terephthalate), containing a measurable proportion of carboxylic acid end groups.

IPC 1-7

C08L 63/00; **C08L 67/00**

IPC 8 full level

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CPC (source: EP)

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